

In the Claims

Please cancel claims 1-8 without prejudice or disclaimer of the subject matter contained therein.

Claims 1-8 (Canceled).

Please add the following new claims:

9. (New) A method to automatically handle undesired electronic mail (e-mail)
2 in communication networks at the receiver, the method comprising:
automatically comparing the sender address accompanying an incoming e-mail to an
4 electronically accessed list of authorized sender addresses assigned to the receiver; then
storing the e-mail in a mailbox MB of the recipient, wherein the only e-mails
6 transferred to the receiver's mailbox are those that had clearly been sent by authorized
senders; and
8 performing an analysis to see if there is serial, incremental user identification
occurring so that conclusions can be drawn concerning automatic attempts at breaking into
10 the e-mail system.

10. (New) The method according to claim 9, wherein there are two logically
2 or physically, or both, separate mailboxes, said mailbox MB and a junk mailbox JMB,

wherein the e-mail server sends to the JMB mailbox all incoming e-mails that indeed
4 have the subscriber's correct recipient address but are not contained in the sender list on
the receiving side, thus making them available for further processing selectively by the
6 internet service provider, the administrative authorities, and by the recipient.

11. (New) The method according to claim 9, wherein the incoming e-mails
2 are selectively put through an automatic handling and analysis process, which can be
selectively configured by the recipient and by the ISP, selectively in the e-mail server, in
4 a comparison device, and in at least one of the mailboxes, said process initiated and
configured either on a case-by-case basis or permanently.

12. (New) The method according to claim 10, wherein the incoming e-mails
2 are selectively put through an automatic handling and analysis process, which can be
selectively configured by the recipient and by the ISP, selectively in the e-mail server,
4 in a comparison device, and in at least one of the mailboxes, said process initiated and
configured either on a case-by-case basis or permanently.

13. (New) The method according to claim 9, wherein all executable programs
2 sent as attachments to e-mails are automatically separated in the JMB.

14. (New) The method according to claim 10, wherein all executable
2 programs sent as attachments to e-mails are automatically separated in the JMB.

15. (New) The method according to claim 11, wherein all executable
2 programs sent as attachments to e-mails are automatically separated in the JMB.

16. (New) The method according to claim 12, wherein all executable
2 programs sent as attachments to e-mails are automatically separated in the JMB.

17. (New) The method according to claim 9, wherein if an undesired e-mail is
2 received, discontinuation requests, or cease and desist demands, can be generated
automatically and delivered to the sender.

18. (New) The method according to claim 10, wherein if an undesired e-mail
2 is received, discontinuation requests, or cease and desist demands, can be generated
automatically and delivered to the sender.

19. (New) The method according to claim 11, wherein if an undesired e-mail
2 is received, discontinuation requests, or cease and desist demands, can be generated
automatically and delivered to the sender.

20. (New) The method according to claim 12, wherein if an undesired e-mail
2 is received, discontinuation requests, or cease and desist demands, can be generated
automatically and delivered to the sender.

21. (New) The method according to claim 9, wherein virus checks of the e-
2 mail can be carried out selectively at an established time of day or each time a message
arrives.

22. (New) The method according to claim 10, wherein virus checks of the e-
2 mail can be carried out selectively at an established time of day or each time a message
arrives.

23. (New) The method according to claim 11, wherein virus checks of the
2 e-mail can be carried out selectively at an established time of day or each time a message
arrives.

24. (New) The method according to claim 12, wherein virus checks of the
2 e-mail can be carried out selectively at an established time of day or each time a message
arrives

25. (New) The method according to claim 10, wherein the contents of the
2 JMB can be cyclically deleted at specific time intervals.

26. (New) The method according to claim 11, wherein the contents of the
2 JMB can be cyclically deleted at specific time intervals.

27. (New) The method according to claim 12, wherein the contents of the
2 JMB can be cyclically deleted at specific time intervals.

28. (New) The method according to claim 13, wherein the contents of the
2 JMB can be cyclically deleted at specific time intervals.